

FIG. 2

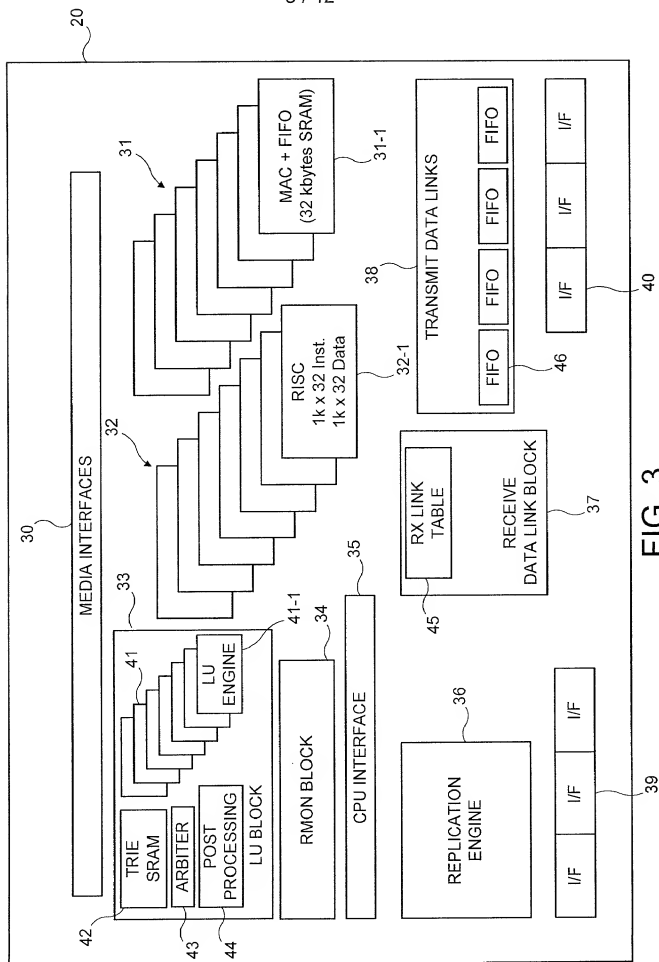


FIG. 3

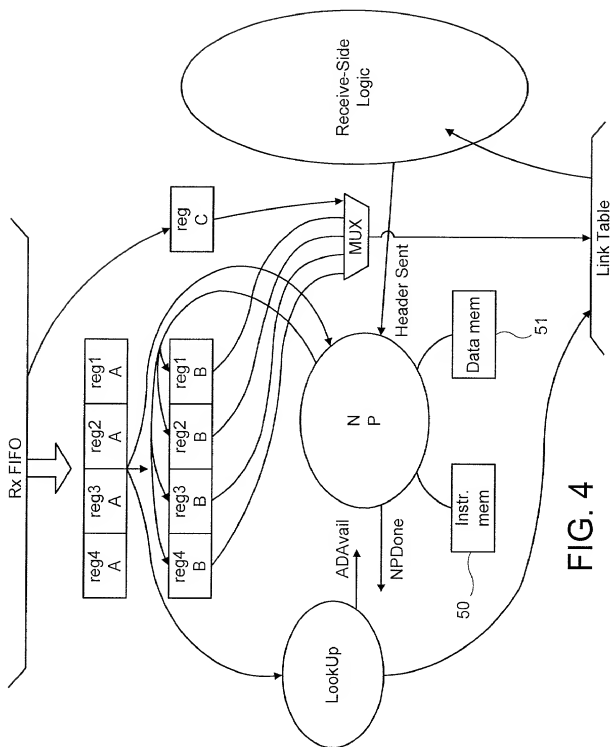


FIG. 4

Word	Layer 2 AD Layer 3 Unicast/Browser AD	
0	MAC address [47:32]	MAC address [31:16]
1	MAC address [15:0]	Control word [15:0]
2	Unused [31:17]	HNAT Direction [17:16]
3	New IP Address [31:0]	
4	Port Bitmask [31:0]	

FIG. 5A

Word1 Bit	Layer 2 AD Layer 3 Unicast/Broadcast AD	Layer 3 Multicast AD
15	SendToPVID	SendToPVID
14	ForwardAlways	ForwardAlways
13	BridgeOnly	BridgeAlways
12:8	PortID[4:0]	PortID[4:0]
7	MDS	MDS
6	NoMisMatch	Unused
5:4	Age[1:0]	Unused
3:0	Box Bitmask[3:0]	Box Bitmask[3:0]

FIG. 5B

Word2 Bit	Layer 2 AD Layer 3 Unicast/Broadcast AD	Layer 3 Multicast AD
15:7	ReplicationPtr[8:0]	ReplicationPtr[8:0]
6:5	CpuPriority[1:0]	CpuPriority[1:0]
4:0	VlanID[4:0]	VlanID[4:0]

FIG. 5C

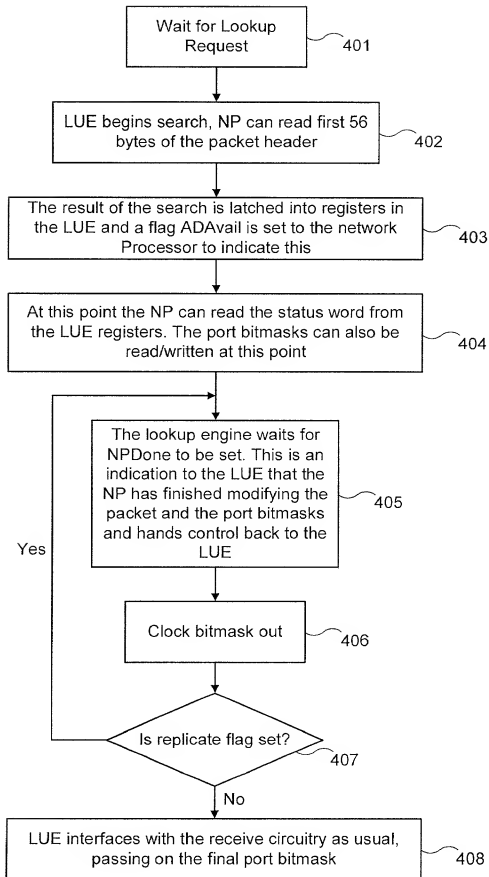


FIG.6

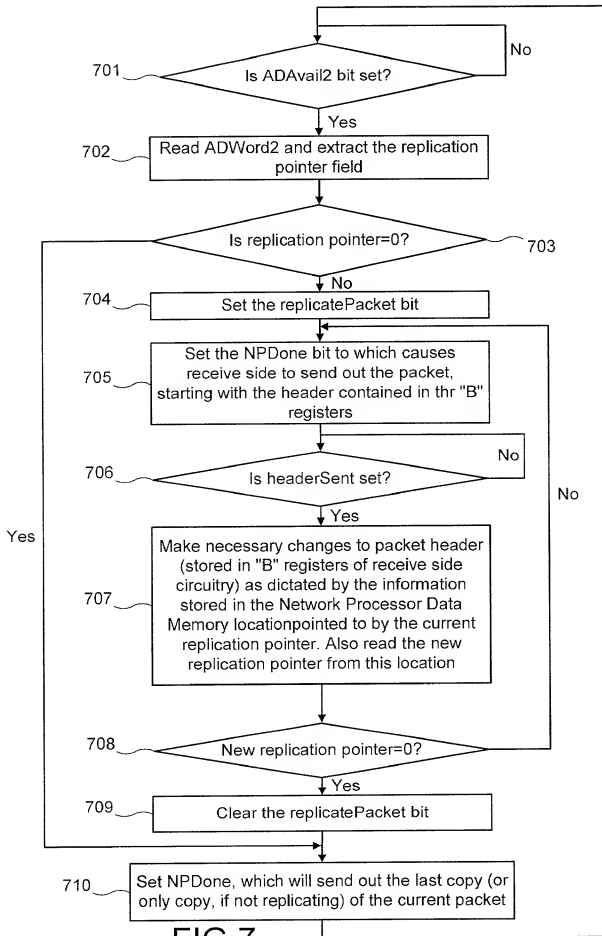


FIG.7

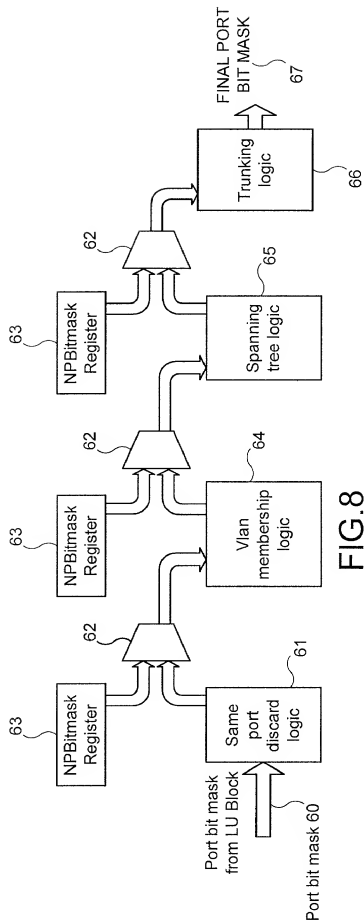
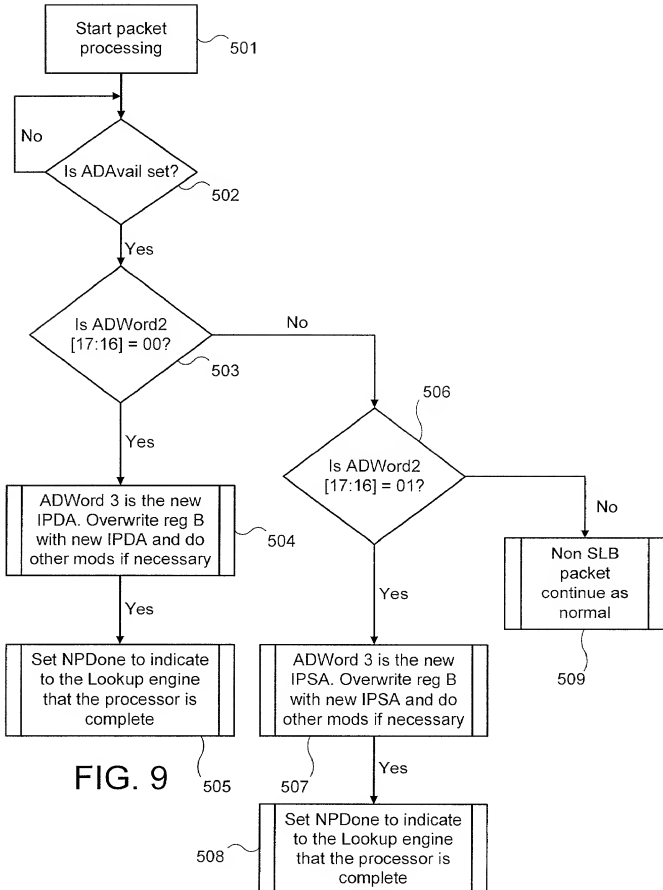


FIG. 8



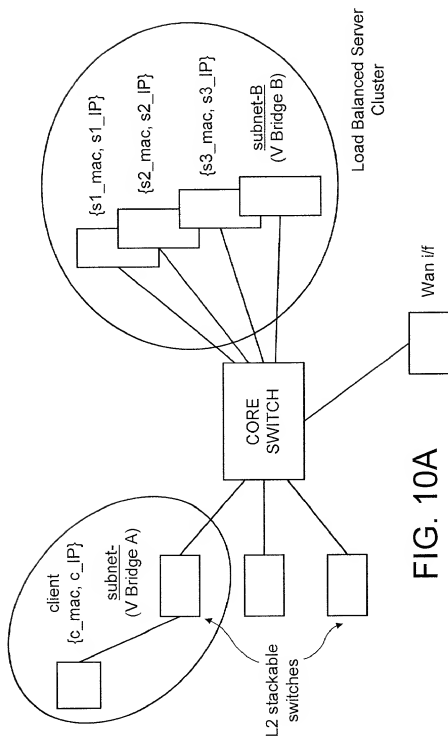


FIG. 10A

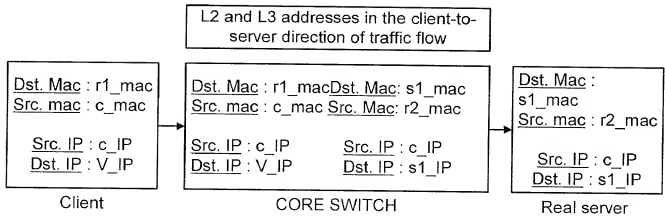


FIG. 10B

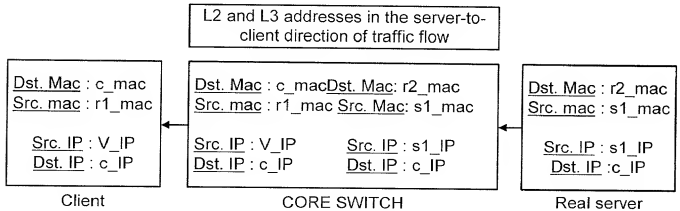


FIG. 10C